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Atty. Dkt. No. 017346-0184

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DT01 Rec'd PCT/EP 21 JAN 2005

Applicant: Thomas GUIONNET et al.
Title: DEVICE AND METHOD FOR ROBUST DECODING OF ARITHMETIC CODES
Intl. Appl. No.: PCT/FR03/002246 filed July 16, 2003
Appl. No.: Unassigned
Filing Date: January 21, 2005

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

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Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

However, the USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.*

The documents listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding International application. Copies of the documents are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

TIMING OF THE DISCLOSURE DT01 Rec'd PCT/PT 21 JAN 2005

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date:

Jan 21, 2005

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By

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: January 21, 2005

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number Unassigned
Filing Date 01/21/2005
First Named Inventor Thomas GUIONNET
Group Art Unit Unassigned
Examiner Name Unassigned
Attorney Docket Number 017346-0184

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A1	MURAD, A. H., et al., "Joint Source-Channel Decoding of Variable-Length Encoded Sources", XP-002143123, pp. 94-95 (1998).	
	A2	MURAD, A. H., et al., "Robust Transmission of Variable-Length Encoded Sources", pp. 968-972 (1999).	
	A3	GUYADER, A., et al., "Joint Source-Channel Turbo Decoding of Entropy-Coded Sources", IEEE Journal on Selected Areas in Communications, vol. 19, no. 9, pp. 1680-1696 (2001).	
	A4	DEMIR, N., et al., "Joint Source/Channel Coding for Variable Length Codes", IEEE, pp. 139-148 (1998).	
	A5	FABRE, E., et al., "Joint Source-Channel Turbo Decoding of VLC-Coded Markov Sources", IEEE, pp. 2657-2660 (2001).	
	A6	PARK, M., et al., "Decoding Entropy-Coded Symbols Over Noisy Channels by MAP Sequence Estimation for Asynchronous HMMs", IEEE, pp. 477-482 (1998).	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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